

The Western Journal of Medicine

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SUBSCRIPTION INFORMATION

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SUBMITTING MANUSCRIPTS

Manuscripts for consideration should be sent to the editor, Malcolm S. M. Watts, MD, PO Box 7602, San Francisco, CA 94120-7602.

"Information for Authors"—A complete guide to manuscript submission and *WJM* style appears in the January and July issues. Manuscripts may be prepared in accordance with the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (*British Medical Journal*, June 12, 1982; *Annals of Internal Medicine*, June 1982).

Author Responsibility—Authors are responsible for all statements, conclusions and methods of presenting subjects. Articles are accepted on condition that they are contributed solely to this journal.

Manuscripts—Ordinarily manuscripts should not exceed 3,000 words (less than 15 typed double-spaced pages). The *original* manuscript and two copies should be submitted, typed double-spaced throughout. If photographic illustrations are desired, three sets of clear, unmounted black and white glossy prints should be supplied. For line drawings, original artwork or glossy prints are acceptable. Tables should be typed on separate sheets of paper.

Clinical Investigation—Papers that authors wish considered for the Clinical Investigation section should be so designated in the transmittal letter. Such papers should describe experimental work in humans that extensively and prospectively examines scientific hypotheses relating to disease.

PUBLISHER

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XANAX® Tablets
(alprazolam) ©

CONTRAINDICATIONS

Patients with sensitivity to this drug or other benzodiazepines and in acute narrow angle glaucoma.

WARNINGS

Not of value in psychotic patients. Caution patients against hazardous occupations requiring complete mental alertness and about the simultaneous ingestion of alcohol and other CNS depressant drugs.

Benzodiazepines can cause fetal harm in pregnant women. Warn patients of the potential hazard to the fetus. Avoid during the first trimester.

PRECAUTIONS

General: The dosage of XANAX Tablets should be reduced or withdrawn gradually, since withdrawal seizures have been reported upon abrupt withdrawal. If XANAX is combined with other psychotropics or anticonvulsant drugs, consider drug potentiation (see Drug Interaction section). Exercise the usual precautions regarding size of the prescription for depressed or suicidal patients. In elderly and debilitated patients, use the lowest possible dosage (see Dosage and Administration). Observe the usual precautions in treating patients with impaired renal or hepatic function.

Information for Patients: Alert patients about: (a) consumption of alcohol and drugs, (b) possible fetal abnormalities, (c) operating machinery or driving, (d) not increasing dose of the drug due to risk of dependence, (e) not stopping the drug abruptly. **Laboratory Tests:** Not ordinarily required in otherwise healthy patients. **Drug Interactions:** Additive CNS depressant effects with other psychotropics, anticonvulsants, antihistamines, ethanol and other CNS depressants. Pharmacokinetic interactions with benzodiazepines have been reported. **Drug/Laboratory Test Interactions:** No consistent pattern for a specific drug or specific test. **Carcinogenesis, Mutagenesis, Impairment of Fertility:** No carcinogenic potential or impairment of fertility in rats. **Pregnancy:** See Warnings. **Nonteratogenic Effects:** The child born of a mother on benzodiazepines may be at some risk for withdrawal symptoms and neonatal flaccidity. **Labor and Delivery:** No established use. **Nursing Mothers:** Benzodiazepines are excreted in human milk. Women on XANAX should not nurse. **Pediatric Use:** Safety and effectiveness in children below the age of 18 have not been established.

ADVERSE REACTIONS

Side effects are generally observed at the beginning of therapy and usually disappear with continued medication. In the usual patient, the most frequent side effects are likely to be an extension of the pharmacologic activity of XANAX, eg, drowsiness or lightheadedness.

Central nervous system: Drowsiness, lightheadedness, depression, headache, confusion, insomnia, nervousness, syncope, dizziness, akathisia, and tiredness/sleepiness.

Gastrointestinal: Dry mouth, constipation, diarrhea, nausea/vomiting, and increased salivation.

Cardiovascular: Tachycardia/palpitations, and hypotension.

Sensory: Blurred vision.

Musculoskeletal: Rigidity and tremor.

Cutaneous: Dermatitis/allergy.

Other side effects: Nasal congestion, weight gain, and weight loss.

In addition, the following adverse events have been reported with the use of benzodiazepines: dystonia, irritability, concentration difficulties, anorexia, transient amnesia or memory impairment, loss of coordination, fatigue, sedation, slurred speech, jaundice, musculoskeletal weakness, pruritus, diplopia, dysarthria, changes in libido, menstrual irregularities, incontinence and urinary retention.

Paradoxical reactions such as stimulation, agitation, increased muscle spasticity, sleep disturbances, and hallucinations may occur. Should these occur, discontinue the drug.

During prolonged treatment, periodic blood counts, urinalysis, and blood chemistry analysis are advisable. Minor EEG changes of unknown significance have been observed.

DRUG ABUSE AND DEPENDENCE

Physical and Psychological Dependence: Withdrawal symptoms have occurred following abrupt discontinuance of benzodiazepines. Withdrawal seizures have occurred upon rapid decrease or abrupt discontinuation of therapy. In all patients, dosage should be gradually tapered under close supervision. Patients with a history of seizures or epilepsy should not be abruptly withdrawn from XANAX. Addiction-prone individuals should be under careful surveillance. **Controlled Substance Class:** XANAX is a controlled substance and has been assigned to schedule IV.

DOSAGE AND ADMINISTRATION

The usual starting dose is 0.25 to 0.5 mg, t.i.d. Maximum total daily dose is 4 mg. In the elderly or debilitated, the usual starting dose is 0.25 mg, two or three times daily. Reduce dosage gradually when terminating therapy, by no more than one milligram every three days.

CAUTION: FEDERAL LAW PROHIBITS DISPENSING WITHOUT PRESCRIPTION.

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**A Century
of Caring**
1886-1986

J-5963
January 1986

Books Received

Books received by THE WESTERN JOURNAL OF MEDICINE are acknowledged in this column. Selections will be made for more extensive review in the interest of readers as space permits.

ABNORMAL PULMONARY CIRCULATION—Volume 4 in CONTEMPORARY ISSUES IN PULMONARY DISEASE—Edited by Edward H. Bergofsky, MD, Professor of Medicine and Head, Pulmonary/Critical Care Division, Health Sciences Center, State University of New York at Stony Brook. Churchill Livingstone Inc, 1560 Broadway, New York, NY 10036, 1986. 335 pages, \$45.

ABORTION, MEDICINE AND THE LAW—3rd Edition—Edited by J. Douglas Butler, DPM, JD, Dept of Orthopaedics, Howard County General Hospital, Maryland, and David F. Walbert, JD, Adjunct Professor of Law, Emory University, Atlanta. Facts On File Publications, 460 Park Ave South, New York, NY 10016, 1986. 755 pages, \$40.

ABORTION: THE CONTINUING CONTROVERSY—Edited by Carol C. Collins and Oliver Trager. Facts On File Publications, 460 Park Avenue South, New York, NY 10016, 1986. 183 pages, \$24.95.

ACUTE PAIN MANAGEMENT—Volume 8 in Clinics in Critical Care Medicine—Edited by Michael J. Cousins, MB, BS, MD, FFARCS, FFARCS, Professor and Chairman, and Garry D. Phillips, MB, BS, BSc (Med), FFARCS(INTENS), Director of Intensive Care, and Accident and Emergency, and Deputy Chairman, Department of Anaesthesia and Intensive Care, Flinders Medical Centre, The Flinders University of South Australia School of Medicine, Bedford Park, South Australia. Churchill Livingstone Inc, 1560 Broadway, New York, NY 10036, 1986. 290 pages, \$34.

ANESTHESIA: SECOND EDITION—3 Volumes—Edited by Ronald D. Miller, MD, Professor and Chairman of Anesthesia, Professor of Pharmacology, Department of Anesthesia, University of California, San Francisco, School of Medicine, San Francisco. Churchill Livingstone Inc, 1560 Broadway, New York, NY 10036, 1986. 2,419 pages, \$150.

ANESTHESIA FOR THE UNINTERESTED—Second Edition—Edited by John D. Tolmie, MD, Associate Professor of Anesthesia and Associate Dean of Student Affairs, Wake Forest University Medical Center, Bowman Gray School of Medicine, Winston-Salem, NC, and Alexander A. Birch, MD, Staff Anesthesiologist, Good Samaritan Hospital, Corvallis, Ore. Aspen Publishers Inc, 1600 Research Blvd, Rockville, MD 20850, 1986. 256 pages, \$19.95 (paperback).

ANNUAL REVIEW OF NEUROSCIENCE—Volume 9, 1986—Edited by W. Maxwell Cowan, MD, Salk Institute for Biological Studies; Eric M. Shooter, MD, Stanford University School of Medicine; Charles F. Stevens, MD, Yale University School of Medicine, and Richard F. Thompson, MD, Stanford University. Annual Reviews Inc, 4139 El Camino Way, Palo Alto, CA 94306, 1986. 512 pages, \$31.

ATLAS OF DRUG REACTIONS—R. Douglas Collins, MD, formerly Associate Clinical Professor of Medicine, University of Florida College of Medicine, Gainesville, and formerly Director, Internal Medicine Residency Program, Pensacola Foundation for Education and Research, Inc (PEP), Pensacola, Florida. Churchill Livingstone Inc, 1560 Broadway, New York, NY 10036, 1985. 410 pages, \$55.

ATLAS OF STAPLING TECHNIQUES—Pedro A. Rubio, MD, PhD, Chief, Department of Surgery, Medical Center Del Oro Hospital, and Clinical Faculty of Surgery, University of Texas Health Science Center at Houston; with illustrations by Timothy H. Phelps, MS, Department of Medical Illustration, Baylor College of Medicine, Houston. Aspen Publishers Inc, 1600 Research Blvd, Rockville, MD 20850, 1986. 338 pages, \$95.

BASIC DOPPLER ECHOCARDIOGRAPHY—Volume 17 in CLINICS IN DIAGNOSTIC ULTRASOUND—Edited by Joseph Kisslo, MD, Associate Professor of Medicine; David Adams, RCPT, RDMS, Chief Echocardiography Technician, and Daniel B. Mark, MD, MPH, Associate in Medicine (Cardiology), Duke University Medical Center, Durham, North Carolina. Churchill Livingstone Inc, 1560 Broadway, New York, NY 10036, 1986. 208 pages, \$32.

BASIC SURGERY—Second Edition—Edited by John A. McCredie, MCh(Belf), FRCS(Eng & Edin), FRCS(C), FACS, Professor of Surgery and Professor of Therapeutic Radiology, University of Western Ontario, and Member, General Surgical Staff, Victoria Hospital, London, Ontario, and Gerard P. Burns, MCh(Belf), FRCS(Eng & Edin), FACS, Professor of Surgery, State University of New York at Stony Brook School of Medicine, and Senior Attending Surgeon, Long Island Jewish Medical Center, New Hyde Park, New York. Macmillan Publishing Co, 866 Third Ave, New York, NY 10022, 1986. 634 pages, \$29.95 (paperback).

BEHAVIORAL NEUROLOGY—A PRACTICAL APPROACH—Volume 7 in Clinical Neurology and Neurosurgery Monographs—Howard S. Kirshner, MD, Associate Professor and Vice Chairman, Department of Neurology, and Associate Professor, Division of Hearing and Speech Sciences, Vanderbilt University School of Medicine; Director, Adult Neurology Services, and Associate Director, Rehabilitation Service, Vanderbilt University Hospital, Nashville, Tennessee. Churchill Livingstone Inc, 1560 Broadway, New York, NY 10036, 1986. 213 pages, \$28.50.

BREAST DISEASE—Volume 1 in CONTEMPORARY ISSUES IN OBSTETRICS AND GYNECOLOGY—Edited by Douglas J. Marchant, MD, Professor of Obstetrics and Gynecology and Professor of Surgery, Tufts University School of Medicine, Boston. Churchill Livingstone Inc, 1560 Broadway, New York, NY 10036, 1986. 164 pages, \$37.

CASE STUDIES IN PEDIATRIC EMERGENCY MEDICINE—Edited by Anthony J. Haftel, MD, Director, Division of Emergency Medicine, Childrens Hospital of Los Angeles. Aspen Publishers Inc, 1600 Research Blvd, Rockville, MD 20850, 1986. 287 pages, \$33.50.

CLINICAL CARDIOLOGY—4th Edition—Maurice Sokolow, MD, Professor of Medicine Emeritus, Senior Staff Member, and Malcolm B. McIlroy, MD, Professor of Medicine and Senior Staff Member, Cardiovascular Research Institute, University of California, San Francisco. Lange Medical Publications, Los Altos, CA 94022, 1986. 631 pages, \$26.50 (paperback).

THE CONSEQUENCES OF CHROMOSOME IMBALANCE—PRINCIPLES, MECHANISMS AND MODELS—Charles J. Epstein, MD, Professor of Pediatrics and Biochemistry, University of California, San Francisco. Cambridge University Press, 32 E 57th St, New York, NY 10022, 1986. 475 pages, \$59.50.

THE WESTERN JOURNAL OF MEDICINE

Continuing Medical Education

ARIZONA • CALIFORNIA, HAWAII, NEVADA • IDAHO • MONTANA • NEW MEXICO • OREGON • UTAH • WASHINGTON • WYOMING

ARIZONA

The following list of continuing medical education programs in Arizona is compiled by the Arizona Medical Association. All courses listed have been certified as meeting the criteria for Category I of the ArMA CME Certificate and the AMA Physicians Recognition Award. To list Category I continuing medical education programs, please send information to Arizona Medical Association, 810 West Bethany Home Road, Phoenix, AZ 85013; or phone (602) 246-8901.

Brochures and registration forms are available from the contact person or organization sponsoring the program.

October 31-November 2—**Sixth Annual Southwestern Poison and Drug Information Symposium.** Scottsdale Sheraton Resort, Scottsdale. Friday-Sunday. Contact: U of A.

November 3-6—**Update in Clinical Medicine.** Sheraton Scottsdale Resort, Scottsdale. Monday-Thursday. Contact: American College of Physicians, (800) 523-1546

November 14-16—**Fifteenth Annual Radiology Seminar.** Marriott's Camelback Inn, Scottsdale. Friday-Sunday. Contact: Alex Newman, MD, Maricopa Medical Center, (602) 267-5361.

November 24-26—**Uncemented Total Joint Replacement.** Monday-Wednesday. Contact: Christine Campbell for St. Luke's Medical Center, (602) 947-7756.

February 12-15—**Arizona Academy of Family Physicians Scientific Assembly—1987.** Scottsdale Hilton, Scottsdale. Thursday-Sunday. Contact AAFP, (602) 249-2021.

February 13-15—**Anesthesia for the 80s.** La Paloma Resort, Tucson. Friday-Sunday. Contact: Beverly Richter for Arizona Society of Anesthesiologists, (602) 246-8901.

February 18-21—**Crises and Controversies in Pediatrics.** Doubletree Inn, Tucson. Wednesday-Saturday. Contact: U of A.

CONTACT INFORMATION

ArMA—Contact: Arizona Medical Association, 810 W Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (602) 626-6173.

February 19—**First Annual Interventional Angiography Symposium.** Thursday. Contact: Christine Campbell for St. Luke's Medical Center, (602) 947-7756.

February 22-25—**First Annual Barrow Neurological Institute Magnetic Resonance Imaging Conference.** Mountain Shadows Resort, Scottsdale. Sunday-Wednesday. Contact: Barrow Neurological Institute, (602) 285-3178 or (800) BARROW1.

February 25-27—**Tenth Annual Mid-Winter Symposium in OB/GYN.** Scottsdale Hilton, Scottsdale. Wednesday-Friday. Contact: Maricopa Medical Center, (602) 267-5444.

February 26-28—**Neurology and Neurosurgery of the Aging.** Mountain Shadows Resort, Scottsdale. Thursday-Saturday. Contact: Barrow Neurological Institute, (602) 285-3178 or (800) BARROW1.

PATHOLOGY

November 15-16—**Tumors of the Thyroid Gland and Head and Neck Tumors.** Arizona Society of Pathologists and U of A at Scottsdale Hilton, Scottsdale. Saturday-Sunday. 7 hrs. Contact: Beverly Richter, Arizona Society of Pathologists, 810 W Bethany Home Rd, Phoenix 85013. (602) 246-8901.

CALIFORNIA, HAWAII AND NEVADA

This listing of continuing education programs in California, Hawaii and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Department of Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 863-5522. For a list of organizations approved for Category I credit toward the CMA Certificate in Continuing Medical Education or for more information on accreditation or certification, please write to the above address.

ALLERGY

October 27-31—**The Western Society of Allergy and Immunology's 25th Annual Session.** Marriott

(Continued on Page 459)

(Continued from Page 454)

Hotel, Maui, Hawaii. Monday-Friday. Contact: Joyce Gullixson, 1700 SW Columbia, Portland, OR 97201. (503) 224-6159.

December 21-27—Allergy, Immunology and the Practicing Physician—"Christmas '86—Maui." Hawaii Medical Association at Royal Lahaina Resort, Kaanapali Beach, Maui. One week. 18 hrs. Fee: \$385. Contact: Joe Harrison, MD, Symposium Maui, Inc, PO Box 10185, Lahaina, HI 96761. (808) 879-8182 or 661-8032.

ANESTHESIOLOGY

October 17-21—American Society of Anesthesiologists Annual Meeting. Las Vegas Convention Center. Friday-Tuesday. Contact: ASA, 515 Busse Highway, Park Ridge, IL 60068. (312) 825-5586.

October 22-28—Post-ASA Annual Meeting. California Society of Anesthesiologists at Maui Inter-Continental Hotel, Hawaii. Wednesday-Tuesday. 20 hrs. Contact: Linda P. Londerville, 100 S Ellsworth Ave, Ste 806, San Mateo 94401. (415) 348-1407.

KEY TO ABBREVIATIONS

- CMA:** California Medical Association
Contact: Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690. (415) 863-5522.
- DREW:** Charles R. Drew Postgraduate Medical School
Contact: Herbert M. Thomas, MD, MPH, Director of CME, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th Street, Los Angeles 90059. (213) 603-3183.
- LLU:** Loma Linda University
Contact: Varner J. Johns, Jr, MD, Associate Dean for Continuing Medical Education, Loma Linda University School of Medicine, Loma Linda 92354. (714) 796-7311, ext 2400.
- PMC:** Pacific Medical Center
Contact: Continuing Education, Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 563-4321, ext 2761.
- STAN:** Stanford University
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Medical School Office Building, Suite X-365, Stanford 94305-6114. (415) 723-5594.
- UCD:** University of California, Davis
Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Boulevard, Sacramento 95817. (916) 453-5390.
- UCI:** University of California, Irvine
Contact: E. R. Jennings, MD, Assistant Dean, University of California, Irvine, California College of Medicine, c/o UCI/CME Program, Memorial Hospital Medical Center, 2801 Atlantic Avenue, Long Beach 90801. (213) 595-3837, or (714) 856-5414, UCI Extension.
- UCLA:** University of California, Los Angeles
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (213) 825-7241.
- UCSD:** University of California, San Diego
Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 452-3940.
- UCSF:** University of California, San Francisco
Contact: Robert Maggio, Administrative Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 476-4251.
- USC:** University of Southern California
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles 90033. (213) 224-7051.

January 8-11—Anesthesia Update—1987. UCSD at Hotel Inter-Continental, San Diego. Thursday-Sunday. 20 hrs. Contact: UCSD.

January 30—February 1—25th Clinical Conference in Pediatric Anesthesiology. Pediatric Anesthesiology Foundation at Marriott Hotel, Los Angeles. Friday-Sunday. 15 hrs. Fee: \$175. Contact: Wayne Herbert, MD, Children's Hospital of Los Angeles, PO Box 54700, Los Angeles 90054. (213) 669-2262.

February 8-12—15th Obstetric Anesthesia Conference. Ohio State University Hospital at Sheraton Waikiki Hotel, Hawaii. Sunday-Thursday. Contact: Ohio State University Hospital, Dept of Anesthesiology, 410 W 10th Ave, Columbus, OH 43210. (614) 421-8487.

CANCER

October 17—New Modalities in Cancer Therapy. Memorial Regional Cancer Center, Modesto. Friday. 6 hrs. Contact: Janice Jarboe, Education Dept, Memorial Hospitals Assoc, PO Box 942, Modesto 95353. (209) 526-4500, ext 6680.

October 27-29—10th Annual Cancer Symposium. Scripps Memorial Hospital at Sheraton Island Hotel East, San Diego. Monday-Wednesday. 22 hrs. Fee: \$350. Contact: Nomi Feldman, Conference Coordinator, 3770 Tansy, San Diego 92121. (619) 453-6222.

December 5-6—Recent Advances in Occupational Cancer. UCSF at Cathedral Hill Hotel, San Francisco. Friday-Saturday. 13 hrs. Fee: \$200. Contact: UCSF.

February 16-18—Clinical Hematology and Oncology—1987. Scripps Clinic, La Jolla at Vacation Village Resort, San Diego. Monday-Wednesday. Contact: Bonny Mower, Dept of Academic Affairs, Box 400S, Scripps Clinic and Research Foundation, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 457-8556.

March 12-14—2nd International Conference on Monoclonal Antibody Immunoconjugates for Cancer. UCSD at Hotel Inter-Continental, San Diego. Thursday-Saturday. Contact: UCSD.

CARDIOLOGY

October 16-18—10th Annual Cardiology Update—1986. American College of Cardiology at Quail Lodge, Carmel. Thursday-Saturday. Contact: ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814. (301) 897-5400, ext 227.

October 17-18—**Arrhythmias: Interpretation, Diagnosis and Management.** Medical Education Resources at Desert Inn Hotel, Las Vegas, Nevada. Friday-Saturday. 11 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources, 5808 S Rapp St, Ste 202, Littleton, CO 80120. (800) 421-3756.

October 24-26—**Advanced Cardiac Life Support.** CPR Seminars at Ralph K. Davies Medical Center, San Francisco. Friday-Sunday. Contact: CPR Seminars, 833 Market St, Ste 421, San Francisco 94103. (415) 543-7282.

October 25—**9th Annual Northridge Hospital Medical Center Heart Symposium.** Center Plaza Hotel, Los Angeles. Saturday. 6 hrs. Fee: \$120. Contact: Dept of Medical Education, Northridge Hospital Medical Center, 18300 Roscoe Blvd, Northridge 91328. (818) 885-5311.

November 1—**The Heart and the Brain: Clinical Interrelationships—Office Management of Stress and Emotionally Induced Cardiovascular Disabilities.** UCI at Center for Health Education, Long Beach. Saturday. Contact: UCI.

November 12—**Pulmonary and Intensive Care Medicine.** LLU at LLU. Wednesday. 5 hrs. Fee: \$60. Contact: LLU.

December 5-6—**Coronary Heart Disease: Current Concepts.** Medical Education Resources at Bally's (MGM) Grand Hotel, Las Vegas, Nevada. Friday-Saturday. 11 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources, 5808 S Rapp St, Ste 202, Littleton, CO 80120. (800) 421-3756.

December 5-7—**Diagnosis and Management of Respiratory Diseases.** Medical Education Resources at Caesars Palace, Las Vegas, Nevada. Friday-Sunday. 13 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources, 5808 S Rapp St, Ste 202, Littleton, CO 80120. (800) 421-3756.

December 12-13—**Arrhythmias: Interpretation, Diagnosis and Management.** Medical Education Resources at Americana Canyon Hotel, Palm Springs. Friday-Saturday. 11 hrs. Fee: \$295. Contact: Medical Education Resources, Debbie Wilderson, 5808 S Rapp St, Ste 202, Littleton, CO 80120. (800) 421-3756 or in Colorado (303) 798-9682.

December 12-14—**Advances in Heart Disease.** American College of Cardiology at Hyatt Regency on Union Square, San Francisco. Friday-Sunday. Contact: ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814. (301) 897-5400, ext 227.

January 23-25—**Advanced Cardiac Life Support.** CPR Seminars at Ralph K. Davies Medical Center, San Francisco. Friday-Sunday. Contact: CPR Seminars, 833 Market St, Ste 421, San Francisco 94103. (415) 543-7282.

January 29-31—**Cardiology '87.** Scripps Memorial Hospital, La Jolla at La Jolla Marriott Hotel, San Diego. Thursday-Saturday. 18 hrs. Fee: \$275. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121. (619) 453-6222.

January 29-31—**Clinical Nuclear Cardiology: Case Review with the Experts.** American College of Cardiology at Cedars-Sinai Medical Center, Los Angeles. Thursday-Saturday. Contact: ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814. (301) 897-5400.

February 4-7—**4th Annual Cardiopulmonary Conference.** American College of Chest Physicians at Lake Tahoe. Wednesday-Saturday. Contact: ACCP, 911 Busse Highway, Park Ridge, IL 60068. (312) 698-2200 or (916) 739-8833.

February 5-8—**Pathophysiology and Techniques of Cardiopulmonary Bypass: VII.** Cardiothoracic Research and Education Foundation at Sheraton Island East Hotel, San Diego. Thursday-Sunday. 15 hrs. Fee: \$300. Contact: CREF, PO Box 33185, San Diego 92103. (619) 692-9115.

February 6-7—**Arrhythmias: Interpretation, Diagnosis and Management.** Medical Education Resources at Bally's (MGM) Grand Hotel, Las Vegas, Nevada. Friday-Saturday. 11 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources, 5808 S Rapp St, Ste 202, Littleton, CO 80120. (800) 421-3756.

February 9-13—**2nd Annual Cardiovascular Conference.** American College of Cardiology at Sheraton Royal Waikaloa Hotel, Kona Coast, Hawaii. Monday-Friday. Contact: ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814. (301) 897-5400, ext 227.

February 13-14—**Coronary Heart Disease: Current Concepts.** Medical Education Resources at Americana Resort Hotel, Palm Springs. Friday-Saturday. 11 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources, 5808 S Rapp St, Ste 202, Littleton, CO 80120. (800) 421-3756.

March 22-25—**Diagnosis and Management of Respiratory Diseases.** Medical Education Resources at Royal Lahaina Hotel, Maui, Hawaii. Sunday-Wednesday. 13 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources, 5808 S Rapp St, Ste 202, Littleton, CO 80120. (800) 421-3756.

March 27-28—**Coronary Heart Disease: Current Concepts.** Medical Education Resources at Desert Inn Hotel, Las Vegas, Nevada. Friday-Saturday. 11 hrs. Fee: \$295. Contact: Debbie Wilderson, Medical Education Resources, 5808 S Rapp St, Ste 202, Littleton, CO 80120. (800) 421-3756.

(Continued on Page 466)

(Continued from Page 460)

DERMATOLOGY

October 18—**Dermatology.** Kaiser Permanente Medical Group at Ramada Renaissance Hotel, Long Beach. Saturday. 7 hrs. Fee: \$100. Contact: Judy Harrison, Dept of Clinical Services, Southern California Permanente Medical Group, 393 E Walnut St, Pasadena 91188. (818) 405-5000.

January 23-25—**Practical Dermatology and Dermatologic Office Procedures for the Primary Care Physician.** Continuing Medical Education Associates, San Diego. Friday-Sunday. 20 hrs. Fee: \$325. Contact: J. Shiller, CMEA, PO Box 84296, San Diego 92138. (619) 223-2997.

EMERGENCY MEDICINE

October 27-31—**Current Topics in Occupational Medicine.** UCSF at Cathedral Hill Hotel, San Francisco. Monday-Friday. 40 hrs. Fee: \$550. Contact: UCSF.

October 27-31—**Postgraduate Institute for Emergency and Primary Care Physicians.** UCSD at Hanalei Hotel, San Diego. Monday-Friday. Contact: UCSD.

October 31-November 2—**30th Annual Western Occupational Health Conference.** Western Occupational Medical Association at Golden Gateway Holiday Inn, San Francisco. Friday-Sunday. 14 hrs. Fee: \$175. Contact: Joe Donovan, WOMA, 433 Palmer Ave, Aptos 95003. (408) 688-9667.

November 16—**Emergencies in Medical Practice.** Granada Hills Community Hospital at Sheraton Universal Hotel, North Hollywood. Sunday. 7 hrs. Fee: \$100. Contact: Beverly Chaussee, Granada Hills Community Hospital, 10445 Balboa Blvd, Granada Hills 91344. (818) 360-1021, ext 6789.

December 7-13—**Current Concepts in Emergency Care.** American College of Emergency Physicians at Royal Lahaina Resort, Maui. Sunday-Saturday. 25 hrs. Contact: Georgine Elich, Kailani World Travel, 4192 Meridian Ave, Bellingham, WA 98226. USA (800) 426-2561 or in Washington (800) 562-2597.

December 8-12—**Postgraduate Institute for Emergency and Primary Care Physicians.** UCSD. Monday-Friday. 32 hrs. Fee: \$325-440. Contact: UCSD.

January 12-16—**Postgraduate Institute for Emergency and Primary Care Physicians.** UCSD at San Diego Hilton Hotel. Monday-Friday. 32 hrs. Fee: \$325-440. Contact: UCSD.

February 2-4—**Trauma Management—1987.** UCSD at Hotel Inter-Continental, San Diego. Monday-Wednesday. 20 hrs. Contact: UCSD.

March 16-20—**Postgraduate Institute for Emergency and Primary Care Physicians, Symposium II and Advanced Emergency Procedures Laboratory.** UCSD. Monday-Friday. 32 hrs. Fee: \$325-440. Contact: UCSD.

INTERNAL MEDICINE

October 16-17—**Gene Probe Technology—From Theory to Practice.** UCSD at San Diego Hilton Beach and Tennis Club. Thursday-Friday. 9.5 hrs. Contact: Emily S. Winn-Deen, PhD, Behring Diagnostics, 10933 N Torrey Pines Rd, La Jolla 92037. (619) 450-5624

November 8-9—**Transurethral Ureteroscopy: A Seminar and Workshop.** UCSD at La Jolla Marriott Hotel, San Diego. Saturday-Sunday. 13.5 hrs. Fee: \$375. Contact: UCSD.

November 8-10—**State of the Art Urology—Live Television Coverage of Surgery.** UCLA at Miramar Sheraton Hotel, Santa Monica. Saturday-Monday. 21 hrs. Fee: \$400. Contact: UCLA.

November 10-12—**Selected Topics in Endocrinology and Metabolism.** LLU at Ahwahnee Hotel, Yosemite. Monday-Wednesday. 12 hrs. Fee: \$225. Contact: LLU.

November 14-16—**Operative and Critical Care for Neurological Trauma and Disease.** UCSD at Hotel Inter-Continental, San Diego. Friday-Sunday. 19 hrs. Contact: Pat Curl, Unconventional, 3690 Park Blvd, Ste F, San Diego 92103. (619) 692-9115.

December 27-January 1—**Advances in Internal Medicine.** University of Washington at Kauai Sheraton, Kauai. Saturday-Thursday. Contact: U/W School of Medicine, Div of CME, SC-50, Seattle 98195. (206) 543-1050.

January 14—**Urology Update.** LLU at LLU. Wednesday. 7 hrs. Fee: \$60. Contact: LLU.

February 1-5—**Internal Medicine 1987: An Office Practice Review.** Sharp Memorial Hospital at Hotel Del Coronado, San Diego. Sunday-Thursday. 28 hrs. Fee: \$395. Jackie Shiller, CMEA, PO Box 84296, San Diego 92138. (619) 223-2997.

February 1-6—**Winter Urologic Forum.** UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sunday-Friday. 22 hrs. Fee: \$370. Contact: UCD.

February 4-6—**Emerging Technology and Future Trends in Clinical Laboratory Molecular Analyses.** Scripps Clinic and Research Foundation at Vacation Village Resort, San Diego. Wednesday-Friday. 20 hrs. Contact: Bonny Mower, Dept of Academic Affairs, Scripps Clinic and Research Foundation, Box 400S, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 457-8556.

(Continued on Page 563)

an older appearance, and less than 4 cm a younger appearance. In addition, the portion of the ear skin between the earlobe and the tragus should be preserved if the incision is made along the edge of the tragus, as the appearance of the tragus after the procedure is nearly as important as the appearance of the nasal tip. The tragus size and contour should be in keeping with the size of the ear of each patient, not a standard height or width. The location of the incision in the occipital area will determine whether a female patient will be able to wear her hair pulled backward in a bun or pulled upward, or will be limited to a hairstyle that would hide a "step deformity" in the occipital area.

Improving the appearance of the forehead, face and neck has been made possible by techniques that correct problems of the skin, fat, muscles and superficial supporting fascia. Techniques previously used, which relied on skin traction alone to compress or elevate fat and sagging muscles, frequently resulted in only a moderate improvement of short duration, and often the tension would result in wide or depressed scars. The many details of a handsome or a beautiful face that together create the appearance of youth or beauty require careful preoperative planning. The changes in facial contour that occur with the aging process are related to changes in the platysma muscle, superficial musculoaponeurotic system muscles of expression, subcutaneous tissues and skin. Changes of the hair contour and the eyebrow position all take part in the appearance of annoyance, sadness, tiredness or alertness, youth and vitality.

The attention to details of the anatomic diagnosis can be

followed by an exact and appropriate plan for skillfully and safely doing the surgical correction. The placement of skin incisions to minimize scar detectability and to avoid abnormalities of hair pattern is very important. These postoperative abnormal hair patterns may interfere with work and recreational activities. The superficial musculoaponeurotic muscles with their skin attachments to the nasolabial fold, upper lip, lower lip, chin and submental area require precise shifting to produce the maximum support to these areas and to improve the folds of the platysma muscle in the submental area. This shift in an upward and lateral direction not only produces an improvement at the time of the operation, but decreases the tension on the scar at the temporal area. Consequently, the possibility of reducing scar tension is better when the deep layer of the superficial musculoaponeurotic system and platysma muscle are used for support.

There is no standard "cookbook" operation that will deliver the best results for each face and neck problem. The best result is accomplished by many modifications of several procedures, designed specifically for each patient's particular problem.

BRUCE F. CONNELL, MD
Irvine, California

REFERENCES

- Connell BF: Eyebrow and forehead lifts, chap 22, *In* Courtiss EH (Ed): *Male Aesthetic Surgery*. St Louis, CV Mosby, 1982, pp 243-251
- Connell BF, Gaon A: Surgical correction of aesthetic contour problems of the neck. *Clin Plast Surg* 1983; 10:491-505
- Guerrero-Santos J, Espallat L, Morales F: Muscular lift in cervical rhytidoplasty. *Plast Reconstr Surg* 1974; 54:127-131

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Westlake Village

ANGELO CAPOZZI, MD
San Francisco

(Continued from Page 466)

February 8-13—**General Internal Medicine: Concepts and Controversies.** UCSF at Hyatt Lake Tahoe, Nevada. Sunday-Friday. Contact: UCSF

February 12-14—**20th Annual Recent Advances in Neurology.** UCSF at Fairmont Hotel, San Francisco. Thursday-Saturday. 15 hrs. Contact: UCSF.

March 11—**Rheumatology: Osteoarthritis and Non-steroidal Drugs.** LLU. Wednesday. 9 hrs. Fee: \$60. Contact: LLU.

March 30-April 1—**Federation of Western Societies of Neurological Science 24th Annual Meeting.** Monday-Wednesday at Hotel Del Coronado, Coronado. Contact: Patrick D. Lyden, MD, Dept of Neurosciences, UCSD Medical Center H-815A, 225 W Dickinson St, San Diego 92103. (619) 452-3940.

OB/GYN

October 20-24—**16th Annual Review Course in Obstetrics and Gynecology.** USC at Pasadena Hilton Hotel. Monday-Friday. 38 hrs. Fee: \$545. Contact: USC.

October 20-24—**Comprehensive Review Course and Annual Postgraduate Course.** UCSF at San Francisco Hilton Hotel. Monday-Friday. 32 hrs. Fee: \$525. Contact: UCSF.

October 20-25—**9th Annual Review Course in Clinical Obstetrics and Gynecology and/or Gynecological Histopathology.** UCI at Westin South Coast Plaza, Costa Mesa. Monday-Saturday. 17-46.5 hrs. Contact: UCI.

October 25—**Review Course for Gynecologic Pathology.** USC at Pasadena Hilton Hotel. Saturday. 6 hrs. Fee: \$105. Contact: USC.

November 1-2—**Changing Trends in Gynecologic Practice.** UCI at Rancho Mirage. Saturday-Sunday. 10 hrs. Contact: UCI.

November 7—**Advances in the Management of Gynecological Cancer.** Sutter Community Hospitals at Sacramento Inn. Friday. 6 hrs. Fee: \$70. Contact: Peggy Coit, Sutter Shared Services, 2020 "I" St, Ste D, Sacramento 95814. (916) 446-7684.

December 4-6—**33rd Annual Scientific Meeting—Nebraska OB/GYN Society.** University of Nebraska at MGM Grand Hotel, Las Vegas, Nevada. Thursday-Saturday. 9 hrs. Fee: \$200. Contact: Dennis Beavers, MD, 720 N 87th St, Omaha, NE 68114. (402) 390-1200.

December 4-7—**Current Issues in Perinatal Medicine.** UCI at Desert Princess Hotel, Palm Springs. Thursday-Sunday. Contact: UCI.

December 10—**Lifestyles and Perinatal Outcome.** Perinatal Advisory Council of Los Angeles Commu-

nities at Broadway Plaza Hyatt Regency, Los Angeles. Wednesday. 7 hrs. Fee: \$75. Contact: Marilyn Cejka Steinberg, PAC, 3250 Wilshire Blvd, Ste 206, Los Angeles 90010. (213) 380-1790.

December 11-13—**Advanced Ultrasound.** American College of OB/GYN at Beverly Hilton Hotel, Beverly Hills. Thursday-Saturday. 16 hrs. Contact: ACOG, 600 Maryland Ave SW, Ste 300 East, Washington, DC 20024-2588. (202) 863-2542.

January 16-18—**Gynecology Update for the Primary Care Physician.** UCSD at Vacation Village Resort, San Diego. Friday-Sunday. 15 hrs. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121. (619) 453-6222.

February 8-12—**15th Obstetric Anesthesia Conference.** Ohio State University Hospital at Sheraton Waikiki Hotel, Hawaii. Sunday-Thursday. Contact: OSU Hospital, Dept of Anesthesiology, 410 W 10th Ave, Columbus, OH 43210. (614) 421-8487.

February 21—**Infertility Update IV.** Scripps Clinic and Research Foundation, La Jolla. Saturday. 6 hrs. Contact: Bonny Mower, Dept of Academic Affairs, Box 400S, Scripps Clinic and Research Foundation, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 457-8556.

March 25-28—**GYN Urology.** UCI at Hilton Riviera, Palm Springs. Wednesday-Saturday. Contact: UCI.

OPHTHALMOLOGY

December 11-12—**An Update in Neuro-Ophthalmology.** UCSF at Hyatt on Union Square, San Francisco. Thursday-Friday. Contact: UCSF.

February 1-5—**6th Annual Squaw Valley Retinal Symposium.** UCD at Tahoe City. Sunday-Thursday. Fee: \$360. Contact: J. Robert Griffin, MD, 107 Scripps Dr, Ste 110, Sacramento 95825. (916) 929-2525.

PATHOLOGY

October 20-25—**9th Annual Review Course in Clinical Obstetrics and Gynecology and/or Gynecological Histopathology.** UCI at Westin South Coast Plaza, Costa Mesa. Monday-Saturday. Contact: UCI.

October 25—**Review Course for Gynecologic Pathology.** USC at Pasadena Hilton Hotel. Saturday. 6 hrs. Fee: \$105. Contact: USC.

PEDIATRICS

October 16-18—**Practical Topics in Pediatric Nutrition.** UCSF. Thursday-Saturday. 13 hrs. Fee: \$300. Contact: UCSF.

October 24-25—**Pediatric Symposium.** Kaiser Permanente Medical Group at Biltmore Hotel, Los Angeles. Friday-Saturday. 12 hrs. Fee: \$150. Contact: Judy Harrison, Dept of Clinical Services, Southern California Permanente Medical Group, 393 E Walnut St, Pasadena 91188. (818) 405-5000.

October 25-November 1—**Pediatrics for the Practitioner.** UCI at Mauna Kea Hotel, Hawaii. One week. 20 hrs. Contact: UCI.

October 31-November 1—**Paroxysmal Disorders of Childhood.** UCSF at Mark Hopkins Hotel, San Francisco. Friday-Saturday. 7 hrs. Fee: \$150. Contact: UCSF.

November 13-15—**New Approaches in Children's Orthopaedics.** UCD at Monterey Plaza, Monterey. Thursday-Saturday. 9 hrs. Fee: \$340. Contact: UCD.

November 21-24—**8th Annual American Academy of Pediatrics Las Vegas Seminars: Pediatric Update.** American Academy of Pediatrics at Caesars Palace, Las Vegas. Friday-Monday. 15.5 hrs. Fee: \$295. Contact: AAP, PO Box 2134, Inglewood 90305. (213) 757-1198.

December 6—**5th Annual Binational Workshop: Border Health Problems—Pediatrics Infectious Disease.** Children's Hospital, San Diego. Saturday. 5 hrs. Contact: Ann Albrecht, Children's Hospital, 8001 Frost St, San Diego 92123. (619) 576-1700

January 19-21—**Pediatrics for the Primary Care Physician.** UCSD at Vacation Village Resort, San Diego. Monday-Wednesday. 16 hrs. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121. (619) 453-6222.

January 24-31—**Pediatric Emergencies.** Scripps Memorial Hospital, Encinitas at Kona Surf Resort, Hawaii. One week. 21 hrs. Fee: \$375. Contact: Edith Bookstein/AIPE, PO Box 2586, La Jolla 92038. (619) 454-3212.

January 30-February 1—**25th Clinical Conference in Pediatric Anesthesiology.** Pediatric Anesthesiology Foundation at Los Angeles Marriott Hotel. Friday-Sunday. 15 hrs. Fee: \$175. Contact: Wayne Herbert, MD, Children's Hospital of Los Angeles, PO Box 54700, Los Angeles 90054. (213) 669-2262.

February 3-8—**16th Annual Pediatric Postgraduate Course: Pediatric Update 1987.** Schneider Children's Hospital of Long Island Jewish Medical Center, Rancho Las Palmas, Palm Springs. Tuesday-Sunday. Contact: Ann J. Boehme, Schneider Children's Hospital of Long Island Jewish Medical Center, New Hyde Park, NY 11042. (718) 470-8650.

February 5-7—**Current Concepts in Pediatric Medicine.** American Academy of Pediatrics at Holiday

Inn Embarcadero, San Diego. Thursday-Saturday. 16 hrs. Fee: \$330. Contact: Neal A. Baker, AAP, Division of Continuing Education, PO Box 927, Elk Grove Village, IL 60007. (800) 433-9016, or in Illinois (800) 421-0589.

February 16-18—**Pediatrics Update 1987.** Continuing Medical Education Associates at Hyatt Islandia Hotel, San Diego. Monday-Wednesday. 18 hrs. Fee: \$275. Contact: J. Shiller, CMEA, PO Box 84296, San Diego 92138. (619) 223-2997.

March 5-7—**Advances in Pediatrics II.** American Academy of Pediatrics at Kauai, Hawaii. Thursday-Saturday. 16 hrs. Fee: \$330. Contact: Neal A. Baker, Div of Continuing Education, AAP, PO Box 927, Elk Grove Village, IL 60007. (800) 433-9016, or in Illinois (800) 421-0589.

PSYCHIATRY

October 24-26—**1986 Self-Psychology Conference: Clinical Advances in Self-Psychology.** UCSD at Vacation Village Resort, San Diego. Friday-Sunday. 16.5 hrs. Fee: \$275. Contact: UCSD.

December 28-January 3—**Psychiatry and the Practicing Physician—"New Year '87—Maui."** Hawaii Medical Association at Royal Lahaina Resort, Kaanapali Beach, Maui. Sunday-Saturday. 16.5 hrs. Fee: \$385. Contact: Joe Harrison, MD, Symposium Maui, Inc, PO Box 10185, Lahaina, HI 96761. (808) 879-8182.

January 25-30—**13th Annual Midwinter Program for Psychiatrists: Special Focus on Adolescent Psychiatry.** UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sunday-Friday. 25 hrs. Fee: \$355-415. Contact: UCD.

RADIOLOGY

October 25-29—**Radiology.** USC at Kauai, Hawaii. Saturday-Wednesday. 27 hrs. Fee: \$535. Contact: USC.

October 30-November 1—**San Diego Imaging Symposium.** UCSD at US Grant Hotel, San Diego. Thursday-Saturday. 14 hrs. Contact: R. Dawne Ryals, Ryals and Assoc, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

November 3-7—**Diagnostic Radiology Seminars.** UCSF at Maui Marriott Hotel, Hawaii. Monday-Friday. Contact: UCSF.

November 15-16—**Magnetic Resonance Imaging.** Los Angeles Radiological Society at Century Plaza Hotel, Los Angeles. Saturday-Sunday. 10 hrs. Fee: \$200. Contact: LARS-MRI, PO Box 91215, Los Angeles 90009-1215. (213) 642-0921.

(Continued on Page 566)

(Continued from Page 564)

December 11-13—**Advanced Ultrasound.** American College of OB/GYN at Beverly Hilton Hotel, Beverly Hills. Thursday-Saturday. 16 hrs. Contact: ACOG, 600 Maryland Ave SW, Ste 300 East, Washington, DC 20024-2588. (202) 863-2542.

January 9-12—**Advanced Seminars in Diagnostic Imaging.** UCSD at Ritz Carlton Hotel, Laguna Niguel. Friday-Monday. Contact: UCSD.

January 9-13—**Advance Seminars in Diagnostic Imaging.** UCSD at Ritz-Carlton Hotel, Laguna Niguel. Friday-Tuesday. 20 hrs. Contact: Dawne Ryals, Ryals and Assoc, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

January 13-16—**Chest Radiology—1987.** UCSD at Hotel Del Coronado, Coronado. Tuesday-Friday. 22 hrs. Contact: Dawne Ryals, Ryals and Assoc, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

January 16-18—**Annual Update on Nuclear Radiology.** UCSD at Hotel Del Coronado, San Diego. Friday-Sunday. Fee: \$400. Contact: R. Dawne Ryals, Ryals and Assoc, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

January 22-24—**Practical Approach to Duplex Imaging.** UCSD at San Diego Hilton Hotel. Thursday-Saturday. Contact: UCSD.

January 30-February 1—**39th Annual Midwinter Radiological Conference.** Los Angeles Radiological Society at Century Plaza Hotel, Los Angeles. Friday-Sunday. 21 hrs. Fee: \$350. Contact: Diane L. Johnson, Los Angeles Radiological Society, 5200 Century Blvd, Ste 920, Los Angeles 90045. (213) 642-0921.

February 2-6—**Radiology: Imaging and Intervention.** UCSD at Hotel Inter-Continental, San Diego. Monday-Friday. Contact: R. Dawne Ryals, Ryals and Assoc, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

February 3-7—**13th Annual Midwinter Radiological Post Conference Seminar.** Los Angeles Radiological Society at Hyatt Regency, Kaanapali, Maui, Hawaii. Tuesday-Saturday. 18 hrs. Fee: \$375. Contact: LARS-MWRC, PO BOX 91215, Los Angeles 90009-1215. (213) 642-0921.

February 11—**Interventional Radiology.** LLU at LLU. Wednesday. 8 hrs. Fee: \$60. Contact: LLU.

February 21-28—**Radiology for Emergency and Primary Care Physicians.** Scripps Memorial Hospital, Encinitas at Royal Lahaina Resort, Maui, Hawaii. One week. 21 hrs. Fee: \$375. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

March 2-5—**Neuroradiology Update.** UCSD at Hotel Del Coronado, Coronado. Monday-Thursday. Con-

tact: Mary J. Ryals, Ryals and Assoc, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

March 3-6—**Magnetic Resonance Imaging.** UCSD at Hotel Del Coronado, Coronado. Tuesday-Friday. Contact: Mary J. Ryals, Ryals and Assoc, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

March 16-21—**Diagnostic Imaging—1987.** UCSF at Waiohai Hotel, Kauai, Hawaii. Monday-Saturday. Contact: UCSF.

SPORTS MEDICINE

November 25-28—**Sports Medicine.** American College of Sports Medicine and Children's Hospital Medical Center, Oakland at Inter-Continental Hotel, Maui. Tuesday-Friday. 25 hrs. Fee: \$300. Contact: Stuart Zeman, MD, Course Chairman, 2999 Regent St, Ste 203, Berkeley 94705. (415) 540-8686.

December 10—**Orthopedic Surgery: Sports Injuries.** LLU at LLU. Wednesday. 6 hrs. Fee: \$60. Contact: LLU.

SURGERY

October 18-19—**1986 Regional Review Course in Hand Surgery.** American Society for Surgery of the Hand at Orthopaedic Hospital, Los Angeles. Saturday-Sunday. 12 hrs. Fee: \$200. Contact: American Society for Surgery of the Hand, 3025 S Parker Rd, Ste 65, Aurora, CO 80014. (303) 755-4588.

October 18-25—**8th International Seminar on Operative Arthroscopy.** UCLA at Maui, Hawaii. One week. Contact: UCLA.

October 18-25—**Temporal Bone Surgical Dissection and Cochlear Implant.** House Ear Institute, Los Angeles. One week. 62 hrs. Fee: \$900. Contact: Antonio De La Cruz, MD, House Ear Institute, 256 S Lake St, Los Angeles 90057. (213) 483-4431.

October 24-26—**The Practical Applications of Recent Advances in Neurosurgery Research.** Scripps Clinic and Research Foundation, La Jolla. Friday-Sunday. 16.5 hrs. Fee: \$250. Contact: Dept of Academic Affairs, Scripps Clinic and Research Foundation, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 457-8556.

November 1-8—**Temporal Bone Surgical Dissection and Cochlear Implant Courses.** House Ear Institute. One week. 62 hrs. Fee: \$900. Contact: Antonio De La Cruz, MD, 256 S Lake St, Los Angeles 90057. (213) 483-4431.

November 10-14—**Cochlear Implant.** House Ear Institute. Monday-Friday. 32 hrs. Fee: \$1,350. Con-

THE KUZELL INSTITUTE SYMPOSIA

St. Francis Hotel, San Francisco, California

FRIDAY, NOVEMBER 14

Arthritis: Pathogenesis and Treatment

Inflammation, Robert O. Webster, PhD

Rheumatoid Arthritis, Nathan J. Zvaifler, MD

Remission-Inducing Drugs, Robert F. Willkins, MD

Biotechnology, C. Garrison Fathman, MD

Infectious Agents in Arthritis, Frank R. Schmid, MD

Spondyloarthritis, Andrei Calin, MD

Ocular Inflammation, James T. Rosenbaum, MD

Lyme Disease, Allen Steere, MD

ADMISSION:

No Fee for Attendance

REGISTRATION AND ACCREDITATION FEE:

\$15.00/day (Fee includes Category I Credit and Lunch) 6.5 hours Category I—November 14 7.5 hours Category I—November 15

FOR FURTHER INFORMATION:

Division of Education, Pacific Presbyterian Medical Center, P.O. Box 7999, San Francisco, CA 94120, (415) 923-3440



Kuzell Institute for Arthritis and Infectious Diseases

**Pacific Presbyterian
Medical Center**

For Northern California doctors only

SATURDAY, NOVEMBER 15

Therapeutic Advances in Infectious Diseases

New Antibiotics, Harold C. Neu, MD

The Promise of the Quinolones, Donald Kaye, MD

Infection in the Cancer Patient, Jean Klastersky, MD

Controversies About Prophylaxis and Treatment,
Gerald P. Bodey, MD

Aerobic Infections, Sherwood Gorbach, MD

AIDS Symposium, Michael Gottlieb, MD,
Paul Volberding, MD, Jack S. Remington, MD,
Lowell S. Young, MD

CONTINUING MEDICAL EDUCATION

tact: Antonio De La Cruz, MD, House Ear Institute, 256 S Lake St, Los Angeles 90057. (213) 483-4431.

December 4-7—2nd Annual Fracture Management Symposium. UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Thursday-Sunday. 18 hrs. Fee: \$475. Contact: UCD.

December 7-19—Temporal Bone Surgical Dissection and Cochlear Implant. House Ear Institute. Sunday-Friday. 100 hrs. Fee: \$1,700. Contact: Antonio De La Cruz, MD, House Ear Institute, 256 S Lake St, Los Angeles 90057. (213) 483-4431.

January 19-21—American Society for Surgery of the Hand's 1st Winter Meeting. Pacific Medical Center, San Francisco. Monday-Wednesday. Contact: American Society for Surgery of the Hand, 3025 S Parker Rd, Ste 65, Aurora, CO 80014.

January 19-23—10th Annual Postgraduate Assembly in Surgery. UCSD at US Grant Hotel, San Diego. Monday-Friday. 26.5 hrs. Contact: UCSD.

March 6-8—Cruciate Ligament Surgery: Principles and Practice. Scripps Clinic and Research Foundation at Marriott Hotel, La Jolla. Friday-Sunday. 23

hrs. Contact: Bonny A. Mower, Dept of Academic Affairs, Box 400S, Scripps Clinic and Research Foundation, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 457-8556.

March 30-April 10—Temporal Bone Surgical Dissection—1987. House Ear Institute, Los Angeles. Monday-Friday. 100 hrs. Fee: \$1,750. Contact: Antonio De la Cruz, MD, House Ear Institute, 256 S Lake St, Los Angeles 90057. (213) 483-4431.

OF INTEREST TO ALL PHYSICIANS

October 16-19—Clinical Biofeedback Certificate Program. UCLA. Thursday-Sunday. 24 hrs. Fee: \$195. Contact: UCLA.

October 17-19—Practical Gastroenterology and Flexible Sigmoidoscopy for the Practicing Physician. UCSD and Continuing Medical Education Associates at Vacation Village Resort, San Diego. Friday-Sunday. 20 hrs. Fee: \$325. Contact: J. Shiller, CMEA, PO Box 84296, San Diego 92138. (619) 223-2997.

October 19-21—**Alcohol Related Birth Defects.** UCSD at Kona Kai Resort, San Diego. Sunday-Tuesday. 13.5 hrs. Contact: UCSD.

October 22—**Update on Diabetes.** Hospital of Good Samaritan, Los Angeles at Moseley-Salvatori Conference Center, Los Angeles. Wednesday. 7 hrs. Contact: Dolores Gay, 616 S Witmer St, Los Angeles 90017. (213) 977-2352.

October 23-25—**International Conference.** UCSF at Fairmont Hotel, San Francisco. Thursday-Saturday. Contact: UCSF.

October 23-25—**Postgraduate Institute for Monterey Counties.** CMA at Sheraton, Monterey. Thursday-Saturday. Contact: Janice Rigney, CMA.

October 31—**Managing and Controlling Asbestos Contamination/Exposure.** USC. Friday. Fee: \$150. Contact: USC.

October 31-November 2—**30th Annual Western Occupational Health Conference.** Western Occupational Medical Association at Golden Gateway Holiday Inn, San Francisco. Friday-Sunday. 14 hrs. Fee: \$175. Contact: Joe Donovan, WOMA, 433 Palmer Ave, Aptos 95003. (408) 688-9667.

November 3-6—**Intervention Workshop.** Scripps Memorial Hospital. Monday-Thursday. 26.5 hrs. Fee: \$250. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121. (619) 453-6222.

November 5—**Common Musculo-Skeletal Problems.** Veterans Administration Medical Center, Sepulveda. Wednesday. 5 hrs. Contact: Arun J. Mehta, MD, Rehabilitation Medicine Service (117), VAMC, Sepulveda 91343. (818) 891-2473.

November 7-8—**Medical Advances in the 80s: A Multi-Specialty Update—UCD 20th Anniversary.** UCD at Red Lion Motor Inn, Sacramento. Friday-Saturday. Contact: UCD.

November 8-10—**State of the Art Urology—Live Television Coverage of Surgery.** UCLA at Miramar Sheraton Hotel, Santa Monica. Saturday-Monday. 21 hrs. Fee: \$400. Contact: UCLA.

November 10-13—**Primary Care Update: 71st Scientific Assembly of Interstate Postgraduate Medical Association of North America.** Town and Country Hotel, San Diego. Monday-Thursday. 24 hrs. Contact: IPMANA, PO Box 1109, Madison, WI 53701. (608) 257-6781.

November 10-14—**Intensive Care.** STAN at STAN. Monday-Friday. Contact: STAN.

November 13-15—**Progress in Impotence: Diagnosis and Therapy.** UCSD at US Grant Hotel, San Diego. Thursday-Saturday. 13 hrs. Fee: \$295. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

November 14—**22nd Annual California Medical Center Staff Seminar: New Concepts in Medicine.** Los Angeles. Friday. 6 hrs. Fee: \$50. Contact: California Medical Center, Kenneth L. Senter, MD, 1414 S Hope St, Los Angeles 90015. (213) 742-5750.

November 14-16—**Office Orthopedics for the Primary Care Physician.** Sharp Memorial Hospital and Continuing Medical Education Associates at Hotel Del Coronado, San Diego. Friday-Sunday. 18 hrs. Fee: \$325. Contact: J. Shiller, CMEA, PO Box 84296, San Diego 92138. (619) 223-2997.

November 21—**Orthopedic Symposium.** Kaiser Permanente Medical Group at Marina Beach Hotel, Marina Del Rey. Friday. 7 hrs. Fee: \$100. Contact: Judy Harrison, Dept of Clinical Services, Southern California Permanente Medical Group, 393 E Walnut St, Pasadena 91188. (818) 405-5000.

November 22—**Alzheimer's Disease—An Overview.** UCI at UCI. Saturday. 5.5 hrs. Contact: UCI.

November 29-December 6—**Behavioral Medicine Topics That Make Sense for Your Practice—Hawaiian Island Cruise Adventure.** University of Arizona at Hawaii. One week. 24 hrs. Contact: Epic Expeditions, PO Box 209, Sun Valley, ID 83353. (208) 788-4995.

December 5-6—**2nd Annual Clinical Nutrition Update for the Practicing Physician.** UCD at Red Lion Motor Inn, Sacramento. Friday-Saturday. 12 hrs. Fee: \$165. Contact: UCD.

December 5-6—**Psychosocial Intervention in Cancer and AIDS.** University of Illinois College of Medicine at La Jolla Marriott Hotel, La Jolla. Friday-Saturday. 13 hrs. Fee: \$150. Contact: Carle Medical Communications, 510 West Main, Urbana, IL 61801. (217) 384-4838.

December 5-7—**3rd Annual Common Office Problems for the Primary Care Physician.** Cypress Foundation at Hyatt Regency, Monterey. Friday-Sunday. 12 hrs. Contact: Cypress Foundation, PO Box 80308, Salinas 93912. (408) 455-1833.

December 9—**Acquired Immune Deficiency Syndrome: Update 1986.** Daniel Freeman Memorial Hospital, Inglewood. Tuesday. 6 hrs. Contact: Daniel Freeman Memorial Hospital, (213) 674-7050, ext 3427.

December 11-12—**AIDS and the Nervous System.** UCSF at St Francis Hotel, San Francisco. Thursday-Friday. 11 hrs. Contact: UCSF.

January 12-16—**Postgraduate Institute for Emergency and Primary Care Physicians.** UCSD at San Diego Hilton Hotel. Monday-Friday. 32 hrs. Fee: \$325-400. Contact: UCSD.

(Continued on Page 570)

(Continued from Page 568)

January 16-17—**Cardiology for the Non-Cardiologist.** UCI at Long Beach. Friday-Saturday. Contact: UCI.

January 18-20—**Physical Examination of the Child Sexual Molest Victim: The State of the Art.** Children's Hospital, San Diego at Hanalei Hotel, San Diego. Sunday-Tuesday. 15.5 hrs. Fee: \$200. Contact: Ann Albrecht, Children's Hospital, 8001 Frost St, San Diego 92123. (619) 576-1700.

January 18-23—**Nevada Academy of Family Physicians Winter Assembly: Living Healthier Longer.** Caesar's Tahoe Hotel and Casino, Nevada. Sunday-Friday. 34 hrs. Fee: \$400. Contact: Dottie Batchelor, NAFF, PO Box 7471, Reno, NV 89510-7471. (702) 826-5100.

January 19-21—**Pediatrics for the Primary Care Physician.** UCSD at Vacation Village Resort, San Diego. Monday-Wednesday. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121. (619) 453-6222.

January 20-24—**Intensive Course in Geriatric Medicine.** UCLA at Santa Monica. Tuesday-Saturday. 33 hrs. Contact: UCLA.

January 23-25—**Practical Dermatology and Dermatologic Office Procedures for the Primary Care Physician.** Continuing Medical Education Associates at San Diego. Friday-Sunday. 20 hrs. Fee: \$325. Contact: J. Shiller, CMEA, PO Box 84296, San Diego 92138. (619) 223-2997.

January 26-28—**Recent Advances in Geriatric Medicine—1987.** UCSD at Holiday Inn Embarcadero, San Diego. Monday-Wednesday. 18 hrs. Contact: UCSD.

January 28-30—**Neurology for Non-Neurologists.** UCSD at Holiday Inn Embarcadero, San Diego. Wednesday-Friday. 21 hrs. Fee: \$375. Contact: UCSD.

January 30-February 1—**Primary Care Update—1987: A Practical Approach.** Scripps Clinic and Research Foundation at Vacation Village Resort, San Diego. Friday-Sunday. Fee: \$200. Contact: Bonny Mower, Dept of Academic Affairs, PO Box 400S, Scripps Clinic and Research Foundation, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 457-8556.

February 4-6—**4th Annual Practical Advances in Medicine.** Cypress Foundation at Carmel Mission Inn, Carmel. Wednesday-Friday. 16 hrs. Contact: Cypress Foundation, PO Box 80308, Salinas 93912. (408) 455-1833.

February 7-8—**2nd Triennial Diabetes Update.** Cypress Foundation at Hyatt Regency, Monterey. Sat-

urday-Sunday. 10 hrs. Contact: Cypress Foundation, PO Box 80308, Salinas 93912. (408) 455-1833.

February 9-14—**UCI Family Practice Refresher Course.** UCI at Newport Beach. Monday-Saturday. Contact: UCI.

February 13-15—**Office Gynecology for the Primary Care Physician.** Continuing Medical Education Associates at Hyatt Islandia Hotel, San Diego. Friday-Sunday. 18 hrs. Fee: \$275. Contact: J. Shiller, CMEA, PO Box 84296, San Diego 92138. (619) 223-2997.

February 21-28—**Radiology for Emergency and Primary Care Physicians.** Scripps Memorial Hospital, Encinitas at Royal Lahaina Resort, Maui, Hawaii. One week. 21 hrs. Fee: \$375. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

March 9-13—**Hawaii '87: Critical Issues in Primary Care.** Hawaii Medical Association at Waiohai Hotel, Poipu Beach. Monday-Friday. 20 hrs. Contact: Valerie Murray, Pacific Institute of Continuing Medical Education, PO Box 1059, Koloa, Kauai, HI 96756. 1 (808) 742-7471.

March 13-15—**Office Emergencies in Primary Care.** Sharp Memorial Hospital at Hotel Del Coronado, Coronado. Friday-Sunday. 18 hrs. Fee: \$325. Contact: J. Shiller, CMEA, PO Box 84296, San Diego 92138. (619) 223-2997.

March 19-27—**Specialty Series in Primary Care: Cardiology, Infectious Diseases and Endocrinology.** UCSD at Palm Springs Spa Hotel. Thursday-Friday. Contact: UCSD.

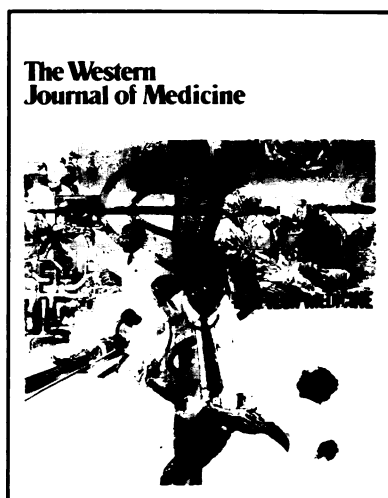
IDAHO

December 27-January 3—**Internal Medicine.** Sun Valley. One week. Sponsor: University of Washington School of Medicine. Contact: U/W School of Medicine, Division of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

March 14-21—**How to Make Fitness and Health Promotion Work in Your Practice.** Sun Valley. One week. 24 hrs. Sponsors: University of Arizona, Department of Family and Community Medicine, and Epic Medical Expeditions. Contact: Epic Medical Expeditions, PO Box 209, Sun Valley 83353. (208) 788-4995.

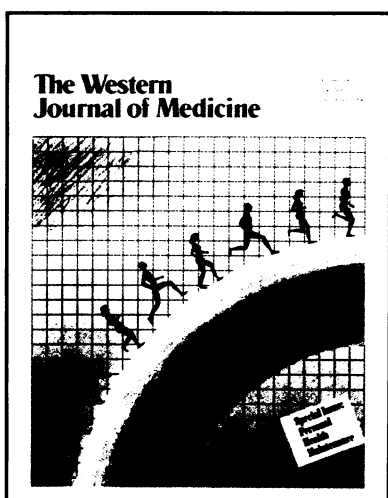
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—R. Paul Robertson, MD



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(Continued from Page 570)

NEW MEXICO

Information, requests for accreditation and items to be listed should be sent to the chairman of the CME Committee, New Mexico Medical Society, 303 San Mateo NE, Suite 204, Albuquerque, NM 87108 at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 266-7868.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

October 17—**Annual Cancer Symposium.** Los Alamos. Friday. Contact: Los Alamos Council on Cancer, PO Box 995, Los Alamos 87544.

November 7-8—**New Mexico Medical Society Interim Meeting—"Marketing Strategies for Private Practice" and "Gearing Up for Retirement."** Las Cruces. Friday-Saturday. Holiday Inn de Las Cruces. Contact: New Mexico Medical Society, 303 San Mateo NE, Albuquerque 87108. (505) 266-7868.

November 14-15—**Behavioral/Physiological Changes of Aging.** Albuquerque. Friday-Saturday. Marriott Hotel. Contact: Lovelace Medical Foundation, Office of Medical Education, 2425 Ridgcrest Dr SE, Albuquerque 87108. (505) 262-7000.

December 4-6—**Annual Meeting—New Mexico Chapter, American College of Physicians/New Mexico Society of Internal Medicine.** Thursday-Saturday. AMA Cat. 1. Contact: Office of CME, UNM School of Medicine, Albuquerque 87131. (505) 277-3942.

January 24-25—**Annual Family Practice Seminar.** Albuquerque. Saturday-Sunday. Marriott Hotel. Contact: New Mexico Chapter, American Academy of Family Physicians, PO Box 23070, Albuquerque 87192. (505) 298-5300.

February 20-22—**15th Annual Taos Lung Disease Symposium.** Taos. Friday-Sunday. Contact: NM Chapter, American Thoracic Society, 216 Truman NE, Albuquerque 87108. (505) 265-0732.

March 5-7—**New Mexico Metabolism Symposium.** Taos. Thursday-Saturday. Quail Ridge Lodge. Contact: Lovelace Medical Foundation, Office of Medical Education, 2425 Ridgcrest Dr SE, Albuquerque 87108. (505) 262-7000.

March 14—**New Mexico Pediatric Society Wylder Lecture—Pediatric Neurology.** Albuquerque. Saturday. Contact: NM Pediatric Society, (505) 758-8651.

OREGON

The following list of continuing medical offerings in the state of Oregon is compiled by the Oregon Medical Association's Council on Medical Education. If you wish to submit information regarding future postgraduate courses, please submit the information to James A. Kronenberg, Associate Executive Director, Oregon Medical Association, 5210 SW Corbett Ave, Portland, OR 97201, or phone (503) 226-1555.

MEDICAL GRAND ROUNDS

Douglas Community Hospital, 738 W Harvard Ave, Roseburg 97470:

Every Monday, 12:30 p.m. Contact: Robert A. Driver, MD, Douglas Community Hospital, 738 W Harvard Ave, Roseburg 97470. (503) 673-6641.

Emanuel Hospital, 2801 N Gantenbein St, Portland 97227:

Every Friday, 12:15 p.m. to 1:00 p.m. **Medical Grand Rounds.** Contact: Philippa McClure, Emanuel Hospital, 2801 N Gantenbein St, Portland 97227. (505) 280-3200.

Good Samaritan Hospital and Medical Center, 1015 NW 22nd Ave, Portland 97210:

Every Tuesday, 12:00 noon to 1:00 p.m. **Medicine Grand Rounds.** Neurological Sciences Buildings, First Floor Auditorium. Contact: Department of Medicine, Good Samaritan Hospital and Medical Center, 1015 NW 22nd Ave, Portland 97201. (503) 229-7454.

Providence Medical Center, 4805 NE Glisan, Portland 97213:

Every Wednesday, 8:00 a.m. **Medical Grand Rounds.** Contact: Richard Wernick, MD, Providence Medical Center, 4805 NE Glisan, Portland 97213. (503) 230-6085.

Sacred Heart General Hospital, 1200 Alder St, Eugene 97440:

Every Tuesday, 8:00 a.m. to 9:00 a.m. **Medical Grand Rounds.** Hospital Auditorium. Contact: Medical Education Committee. PO Box 10905, Eugene 97440.

CONTACT INFORMATION

OHSU-CME—Contact: Division of Continuing Medical Education, Oregon Health Sciences University, Portland, OR 97201. (503) 225-8700.

(Continued on Page 574)

(Continued from Page 572)

Salem Hospital, 665 Winter St SE, Salem 97301:

First and third Thursday of each month 7:15 a.m. to 8:15 a.m. **Medical Live Audit Conference.** Memorial Auditorium. Contact: Diane Eyerly, Salem Hospital, 665 Winter St SE, Salem 97301. (503) 370-5339.

Every Friday, 7:30 a.m. to 8:30 a.m. **Friday Grand Rounds.** Memorial Auditorium. Contact: Diane Eyerly, Salem Hospital, 665 Winter St SE, Salem 97301. (503) 370-5339.

St. Vincent Hospital & Medical Center, 9205 SW Barnes Rd, Portland 97225:

First, third, fourth and fifth Wednesday of each month, 8:00 a.m. to 9:00 a.m. **Medical Grand Rounds.** Souther Auditorium. Contact: Bonnie Conger, Secretary to Dr Kenneth Melvin, St Vincent Hospital & Medical Center, 9205 SW Barnes Rd, Portland 97225. (503) 297-4411, Ext 2230.

Oregon Health Sciences University, Department of Psychiatry, Portland 97201:

Every Wednesday, 4:00 p.m. to 5:00 p.m. **Department of Psychiatry Grand Round Presentations.** Room 8B-60, University Hospital South, Oregon Health Sciences University. Contact: Dept of Psychiatry, Oregon Health Sciences University, Portland 97201. (503) 225-8144.

Oregon Health Sciences University, Department of Medicine, Portland 97201:

Every Tuesday, 8:00 a.m. to 9:00 a.m. **Department of Medicine Grand Rounds.** U.H.S.-8B-60, Oregon Health Sciences University. Contact: Dept of Medicine, Oregon Health Sciences University, Portland 97201. (503) 225-8607.

FAMILY PRACTICE GRAND ROUNDS

Every Wednesday, 11:00 a.m. to 12:00 Noon. **Family Practice Grand Rounds.** Family Practice Center, Oregon Health Sciences University, Portland. Contact: William A. Fisher, MD, Oregon Health Sciences University, Department of Family Practice, Portland 97201. (503) 225-7590.

EMERGENCY MEDICINE

October 23-24—**Pediatric Advanced Life Support.** Portland. Thursday-Friday. Red Lion Motor Inn/Portland Center. Contact: OHSU-CME.

November 14-15—**Symposium on Critical Care Medicine.** Portland. Thursday-Friday. Red Lion Motor Inn/Jantzen Beach. Contact: OHSU-CME.

FAMILY PRACTICE

October 23-25—**Pacific Northwest Review of Obstetrics and Gynecology.** See below.

OBSTETRICS AND GYNECOLOGY

October 23-25—**Pacific Northwest Review of Obstetrics and Gynecology.** Portland. Thursday-Saturday. Red Lion Motor Inn/Jantzen Beach. Contact: OHSU-CME.

PEDIATRICS

October 23-24—**Pediatric Advanced Life Support.** Portland. Thursday-Friday. Red Lion Motor Inn/Portland Center. Contact: OHSU-CME.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah State Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. They also must meet the definition of Utah Approved CME Credit for the purpose of medical license reregistration in Utah. Accredited institutions wishing to list AMA Category 1/Utah Approved CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, Utah 84102; or phone (801) 355-5290. For information on CME accreditation or on the CME requirements of the Utah Physicians' Licensing Board, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution or the CME office for current details.

MEDICAL GRAND ROUNDS

Each Wednesday—8:00-9:00 a.m. Alternating between University of Utah Medical Center and VA Medical Center, Salt Lake City. Contact: William D. Odell, MD, PhD, Professor and Chairman, Dept of Internal Medicine, Univ of Utah, (801) 581-7606.

* * *

October 31-November 1—**Stress, Emotion and Heart Disease** (Sponsor: UUMC). Friday-Saturday. Marriott Hotel, Salt Lake City. 15 hrs. Contact: Hilmon Castle, MD, (801) 581-8664.

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November 7-8—**Advanced Trauma Life Support** (Sponsor: UUMC). Friday-Saturday. Quality Inn, Salt Lake City. 16 hrs. Contact: Carla Holmes, (801) 533-6608.

November 20-21—**Postgraduate Laser Program—GI**. (Sponsor: UUMC). Thursday-Friday. University of Utah Medical Center, Salt Lake City. 10 hrs. Contact: John Dixon, MD, (801) 581-2256.

January 5-14—**Hip and Knee Bioskills Workshop** (Sponsor: UUMC). 10 days. Snowbird Resort. 15 hrs. Contact: Aaron Hoffman, MD, (801) 581-8664.

January 20-22—**Pulmonary Function Testing** (Sponsor: UUMC). Tuesday-Thursday. RMCOEH, University of Utah Medical Center. 18 hrs. Contact: Connie Crandall, (801) 581-8719.

February 1-6—**Diagnostic Imaging/Interventional Radiology** (Sponsor: UUMC). Sunday-Friday. Snowbird Resort. 20 hrs. Contact: Judy Gallegos, (801) 581-8188.

February 10-13—**Family Practice Refresher Course** (Sponsor: UUMC). Tuesday-Friday. Westin Hotel Utah, Salt Lake City. 28 hrs. Contact: Denise Denton, (801) 581-5224.

February 11-14—**Pediatric Emergency Medicine** (Sponsor: UUMC). Wednesday-Saturday. Salt Lake City. 17 hrs. Contact: (801) 521-1221.

February 12-14—**Rigid Fixation Techniques/Cranio-maxillofacial Surgery** (Sponsor: UUMC). Thursday-Saturday. Snowbird Resort. 20 hrs. Contact: Louis Morales, MD, (801) 581-8664.

February 14-21—**Update in Clinical Microbiology and Immunology** (Sponsor: UUMC). One week. Park City Resort. 25 hrs. Contact: John Matsen, MD, (801) 581-7480.

SPONSORS OF COURSES—ABBREVIATIONS

CH:	Castleview Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price, UT 84501. (801) 637-4800.
CWH:	Cottonwood Hospital, 5770 South 300 East, Salt Lake City 84101. (801) 262-3461.
FHP:	Family Health Program/Utah, 323 South Sixth East, Salt Lake City 84102. (801) 335-1234. Contact: Kay Schultz for course information.
HCH:	Holy Cross Hospital, 1045 East First South, Salt Lake City 84102. (801) 350-4744.
LDSH:	Latter-Day Saints Hospital, 325 8th Avenue, Salt Lake City 84143. (801) 350-1100.
MDH:	McKay-Dee Hospital Center, 3939 Harrison Blvd., Ogden 84409. (801) 399-4141.
OSS:	Ogden Surgical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 320 12th Ave., Salt Lake City 84103. (801) 363-1221.
UUMC:	University of Utah Medical Center, 50 North Medical Drive, Salt Lake City 84132. (801) 581-2258.
UVH:	Utah Valley Hospital, 1034 North Fifth West, Provo 84601. (801) 373-7850.
VAMC:	Veterans Administration Medical Center, 500 Foothill Drive, Salt Lake City 84148. (801) 582-1565.

February 16-20—**Surgical Pathology Workshops** (Sponsor: UUMC). Monday-Friday. Park City Resort. 20 hrs. Contact: Tom Colby, MD, (801) 581-7480.

February 19-21—**Mid-Winter Trauma Seminar for Military and Civilians** (Sponsor: UUMC). Thursday-Saturday. Westin Hotel Utah, Salt Lake City. 15 hrs. Contact: Clayton Petty, MD, (801) 581-6393.

February 20-24—**Postgraduate Course in Anesthesiology** (Sponsor: UUMC). Friday-Tuesday. Salt Lake City. 16 hrs. Contact: Theodore Stanley, MD, (801) 581-6393.

February 21-25—**Annual Ob-Gyn Update** (Sponsor: UUMC). Saturday-Wednesday. Park City. 15 hrs. Contact: James Scott, MD, (801) 581-5501.

February 22-27—**Park City Dermatology Seminar** (Sponsor: UUMC). Sunday-Friday. Park City. 18 hrs. Contact: Gerald Kruegar, MD, (801) 581-7837.

February 25-28—**Gynecologic Oncology** (Sponsor: UUMC). Wednesday-Saturday. Park City. 15 hrs. Contact: James Scott, MD, (801) 581-5501.

February 26-28—**Arthroscopic Surgery** (Sponsor: UUMC). Thursday-Saturday. Westin Hotel Utah, Salt Lake City. 21 hrs. Contact: Robert Metcalf, MD, (801) 581-7601.

WASHINGTON

This listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 441-WSMA.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

October 15—**Diagnostic Imaging**. Seattle. Wednesday. Contact: NW Hospital, 1550 N 115 St, Seattle 98133. (206) 364-0500, ext 1621.

October 15—**Legal Aspects of Occupational Health**. Seattle. Wednesday. Center for Occupational Health and Safety. Contact: U/W.

October 17-18—**Alternative Delivery Systems: Strategies for Physician Control**. Washington, D.C. Friday-Saturday. Contact: American Society of Internal Medicine, (202) 289-1700.

October 24—**Twentieth Annual Cancer Conference: Lung Cancer**. Seattle. Friday. Virginia Mason Medical Center. Contact: VMMC.

October 24-25—**Sinus Surgery**. Seattle. Friday-Saturday. U/W Health Sciences. Contact: U/W.

October 29-30—**Focus: Critical Care.** Tacoma. Wednesday-Thursday. Contact: College of Medical Education-Tacoma.

November 6-7—**Current Concepts in Drug Therapy.** Seattle. Thursday-Friday. Westin Hotel. Contact: U/W.

November 7—**Symposium on the Diabetic Foot.** Seattle. Friday. Virginia Mason Medical Center. Contact: VMMC.

November 12—**Pain Management.** Seattle. Wednesday. Contact: NW Hospital, 1550 N 115 St, Seattle 98133. (206) 364-05000, ext 1621.

November 12-14—**Washington ACEP Scientific Assembly—Topics in Emergency Medicine.** Seattle. Wednesday-Friday. Westin Hotel. Contact: American College of Emergency Physicians, (206) 441-9762.

November 12-14—**Ventilation: Principles and Applications.** Seattle. Wednesday-Friday. NW Center for Occupational Health and Safety. Contact: U/W.

November 21-22—**Short-Term Therapy.** Seattle. Friday-Saturday. Virginia Mason Medical Center. Contact: VMMC.

December 3-5—**Molecular Medicine.** Seattle. Wednesday-Friday. Urban Horticulture Center. Contact: U/W.

December 5—**Practical Pediatrics.** Seattle. Friday. Virginia Mason Medical Center. Contact: VMMC.

December 5-6—**Northwest Urologists/Washington State Urology—1986 Annual Meeting.** Tacoma. Friday-Saturday. Tacoma Sheraton. Contact: WSMA.

January 15-16—**Agricultural Health and Safety.** Seattle. Thursday-Friday. NW Center for Occupational Health and Safety. Contact: U/W.

January 23—**Topics in Pulmonary Medicine: Interstitial Lung Disease.** Seattle. Friday. Virginia Mason Medical Center. Contact: VMMC.

February 4-6—**Spirometry Training for Worker Screening.** Seattle. Wednesday-Friday. NW

Center for Occupational Health and Safety. Contact: U/W.

February 6-7—**Modern Concepts in Allergy.** Seattle. Friday-Saturday. Virginia Mason Medical Center. Contact: VMMC.

February 7-8—**Vocational Rehabilitation.** Bellevue. Saturday-Sunday. Contact: U/W.

February 20-21—**Office Gynecology for the Primary Care Physician.** Seattle. Friday-Saturday. Virginia Mason Medical Center. Contact: VMMC.

February 26-27—**Health and Safety of Firefighters.** Seattle. Thursday-Friday. NW Center for Occupational Health and Safety. Contact: U/W.

March 13—**Recent Developments in Occupational Medicine.** Seattle. Friday. NW Center for Occupational Health and Safety. Contact: U/W.

March 20—**Neuro-Ophthalmology Seminar.** Seattle. Friday. Virginia Mason Medical Center. Contact: VMMC.

March 30-April 10—**Rehabilitation Review.** Seattle. Monday-Friday. Stouffer Madison Hotel. Contact: U/W.

April 15—**Introduction to Industrial Hygiene.** Seattle. Wednesday. NW Center for Occupational Health and Safety. Contact: U/W.

April 17—**Basic Monitoring Laboratory.** Seattle. Friday. NW Center for Occupational Health and Safety. Contact: U/W.

April 19—**Flexible Sigmoidoscopy.** Bellevue. Sunday. Overlake Hospital Medical Center. Contact: Nancy Aziz, OHMC, 1035-116th NE, Bellevue 98004. 454-4011, ext 2969.

April 25—**Mason Clinic Day.** Seattle. Saturday. Virginia Mason Medical Center. Contact: VMMC.

May 20-22—**Family Violence.** Seattle. Wednesday-Friday. Seattle Center. Contact: U/W.

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U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 900, Seattle, WA 98121. (206) 623-4801.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

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4. Munsung JM: The role of drugs, chap 2, *In* Brest AN, Mayer JH (Eds): *Hypertension—Vol 2. Therapy*, 2nd Ed. Springfield, Ill. Charles C Thomas, 1961, pp 456-479 (*author of chapter different from authors of book*)

Pamphlets, Monographs or Books With No Given Author

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ADVERTISING INDEX

ADMINISTRATIVE HEALTH MANAGEMENT GROUP, INC.	467
AMERICAN CANCER SOCIETY	467
AMERICAN MEDICAL ASSOCIATION	465
BLUE CROSS OF CALIFORNIA	436, 437
BOEHRINGER INGELHEIM PHARMACEUTICALS	
<i>Alupent</i>	447
CALIFORNIA MEDICAL ASSOCIATION	586
CLASSIFIED ADVERTISING	580, 582, 585, 586
CNA INSURANCE	579
COOPERATIVE OF AMERICAN PHYSICIANS	455
THE DOCTORS' COMPANY	471
ELI LILLY & COMPANY	
<i>Ceclor</i>	569
FHP PROFESSIONAL STAFFING	581
GENERAL ELECTRIC INFORMATION SERVICES COMPANY	573
GLAXO	
<i>Zantac</i>	461, 462, 463, 464
HOFFMANN-LA ROCHE LABORATORIES	
<i>Bactrim</i>	2nd cover, 433, 434
<i>Limbitrol</i>	3rd and 4th covers
MARION LABORATORIES	
<i>Cardizem</i>	575, 576
MERCK SHARP & DOHME	
<i>Vasotec</i>	449, 450, 451, 452
PFIZER LABORATORIES	
<i>Feldene</i>	561, 562
PACIFIC PRESBYTERIAN MEDICAL CENTER	567
A. H. ROBINS COMPANY	
<i>Micro-K</i>	438
SMITHKLINE BECKMAN	
<i>Dyazide</i>	472
SOUTHERN CALIFORNIA PHYSICIANS INSURANCE EXCHANGE	565
E. R. SQUIBB & SONS	
<i>Capoten</i>	440, 441, 442
<i>Capoten</i>	468, 469, 470
<i>Capozide</i>	456, 457, 458
UNIVERSITY MICROFILM	434
UPJOHN COMPANY	
<i>Motrin</i>	453
<i>Xanax</i>	444, 445, 446
THE WESTERN JOURNAL OF MEDICINE	571, 583